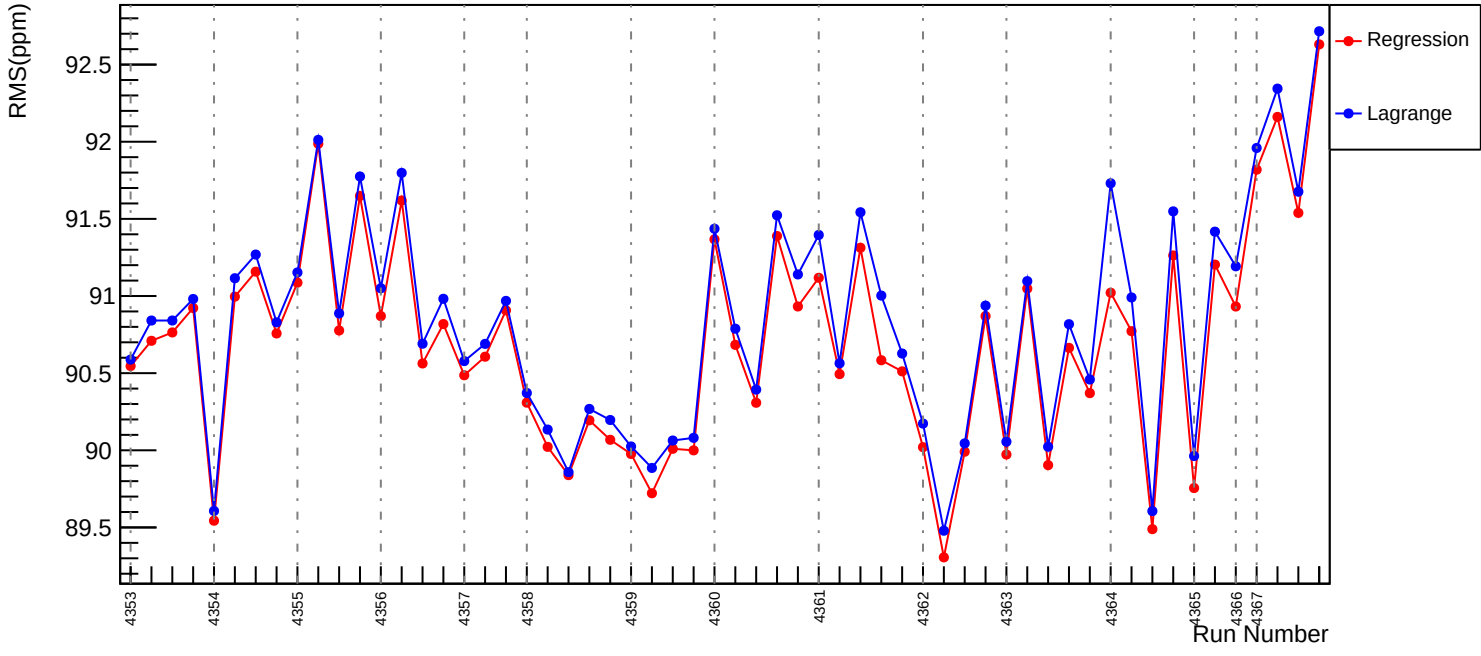
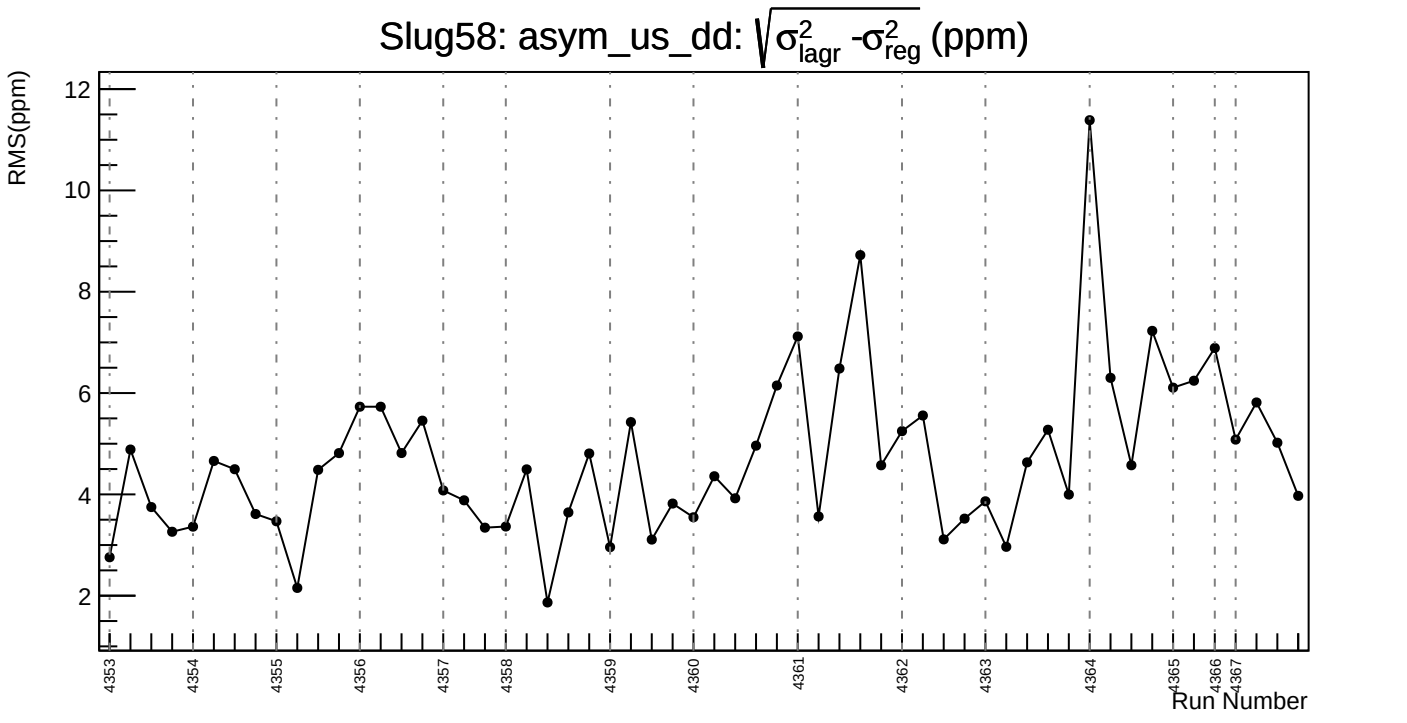
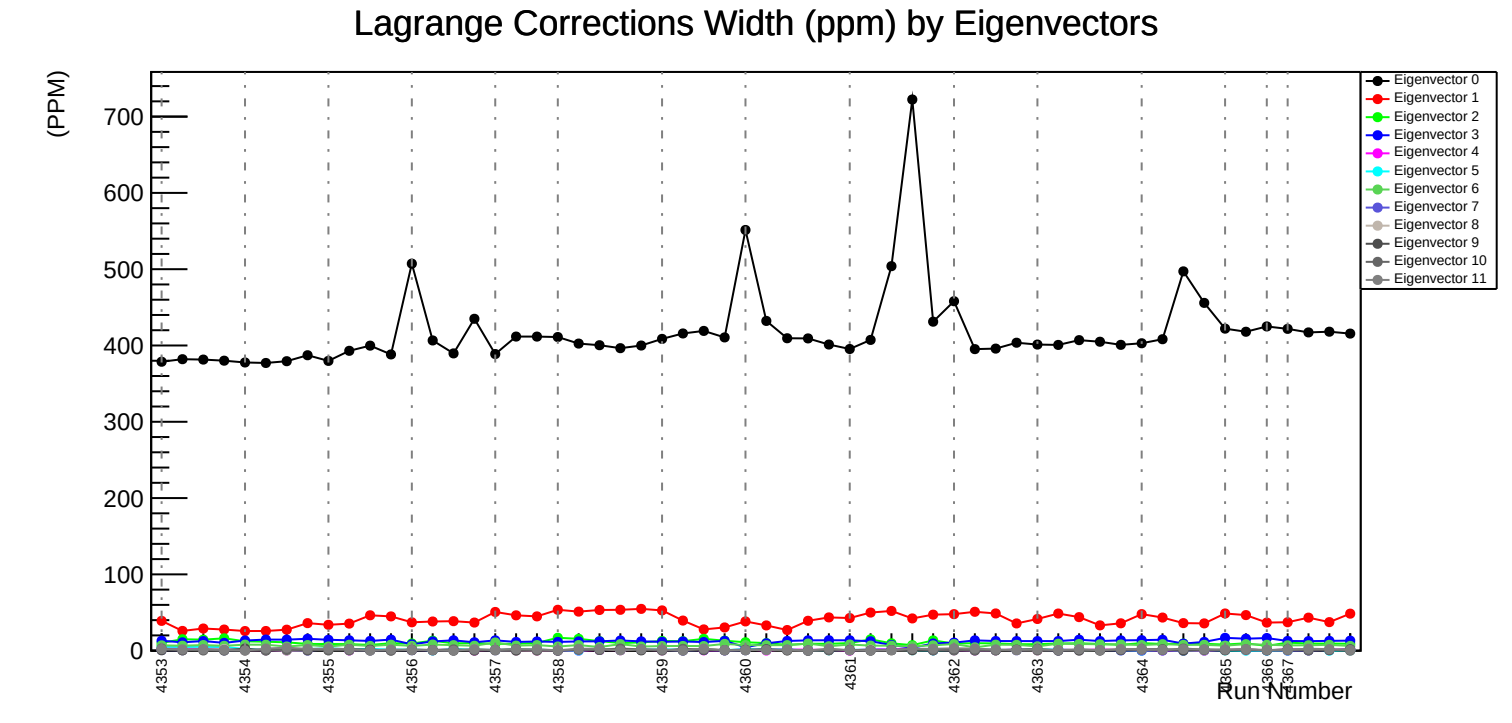
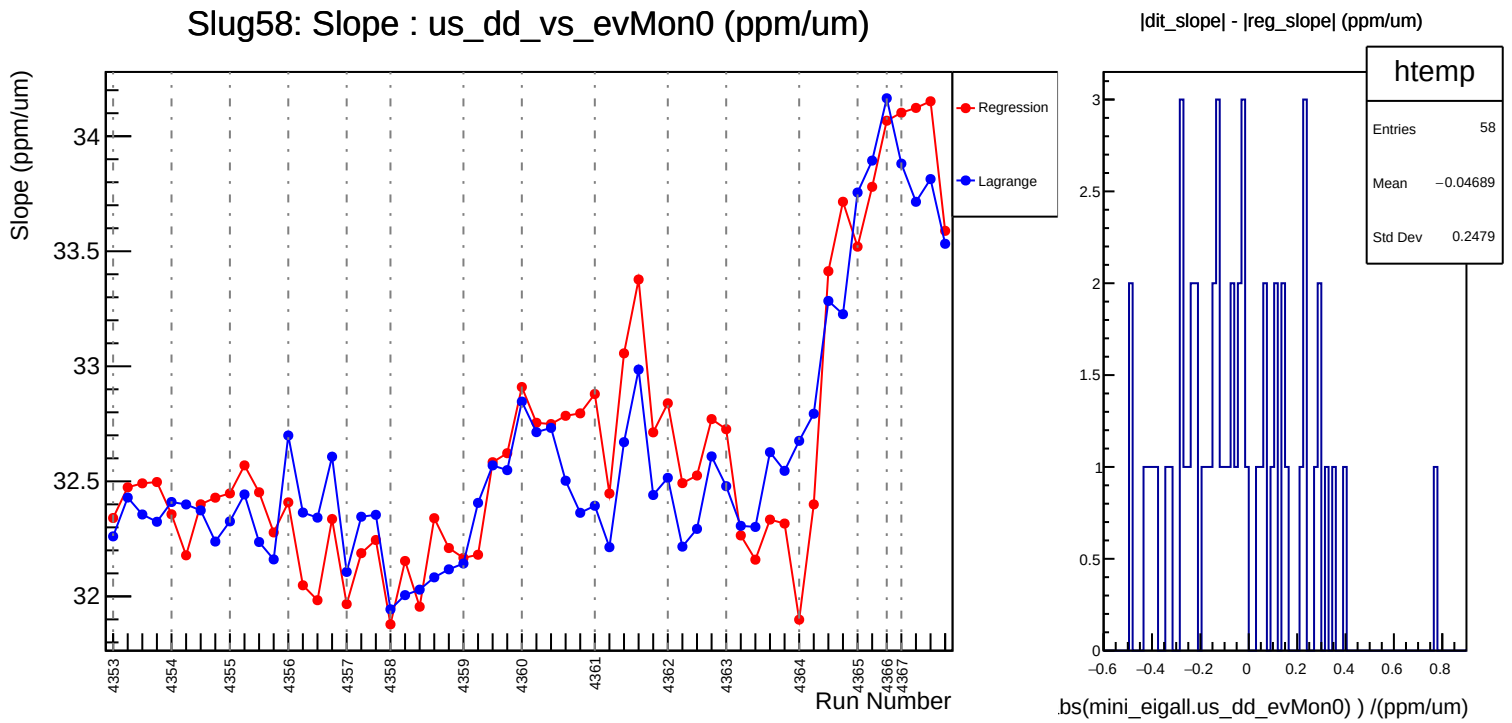
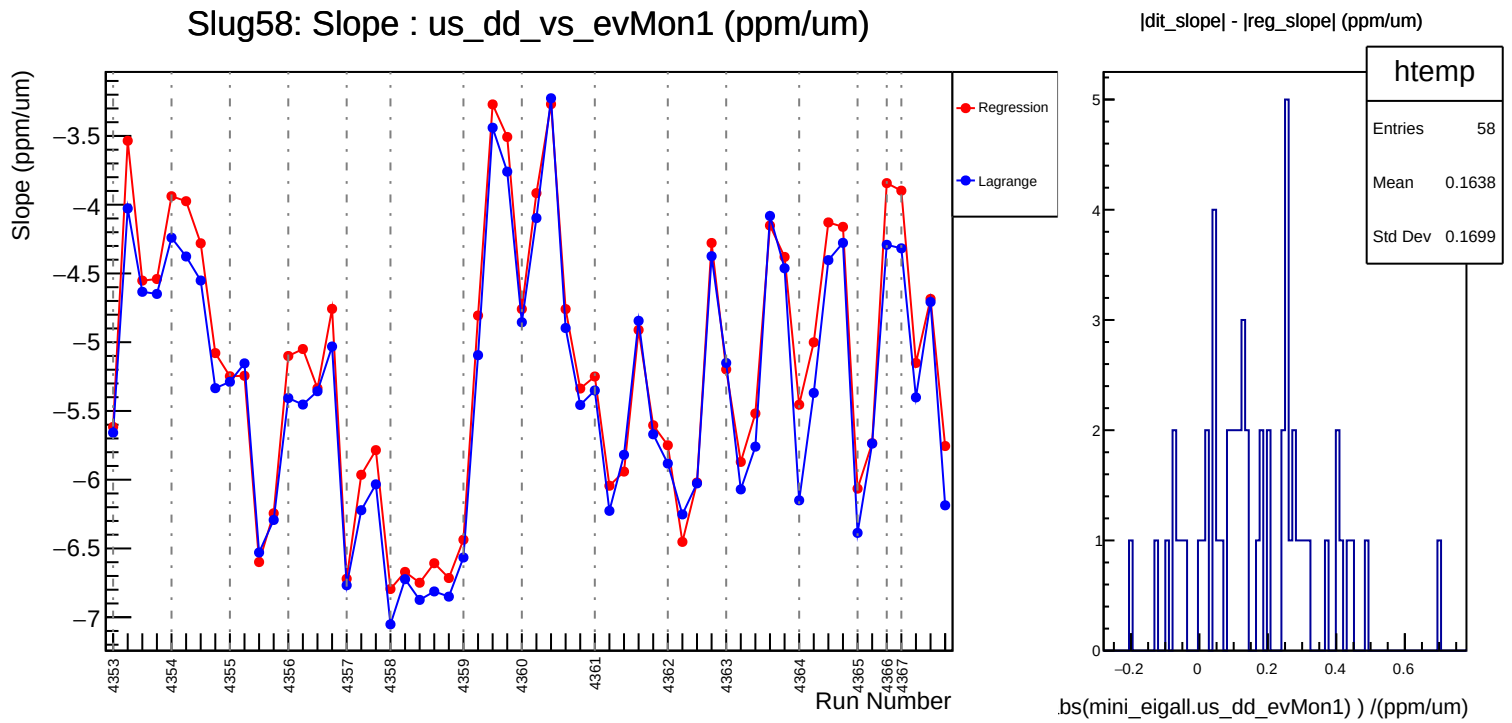
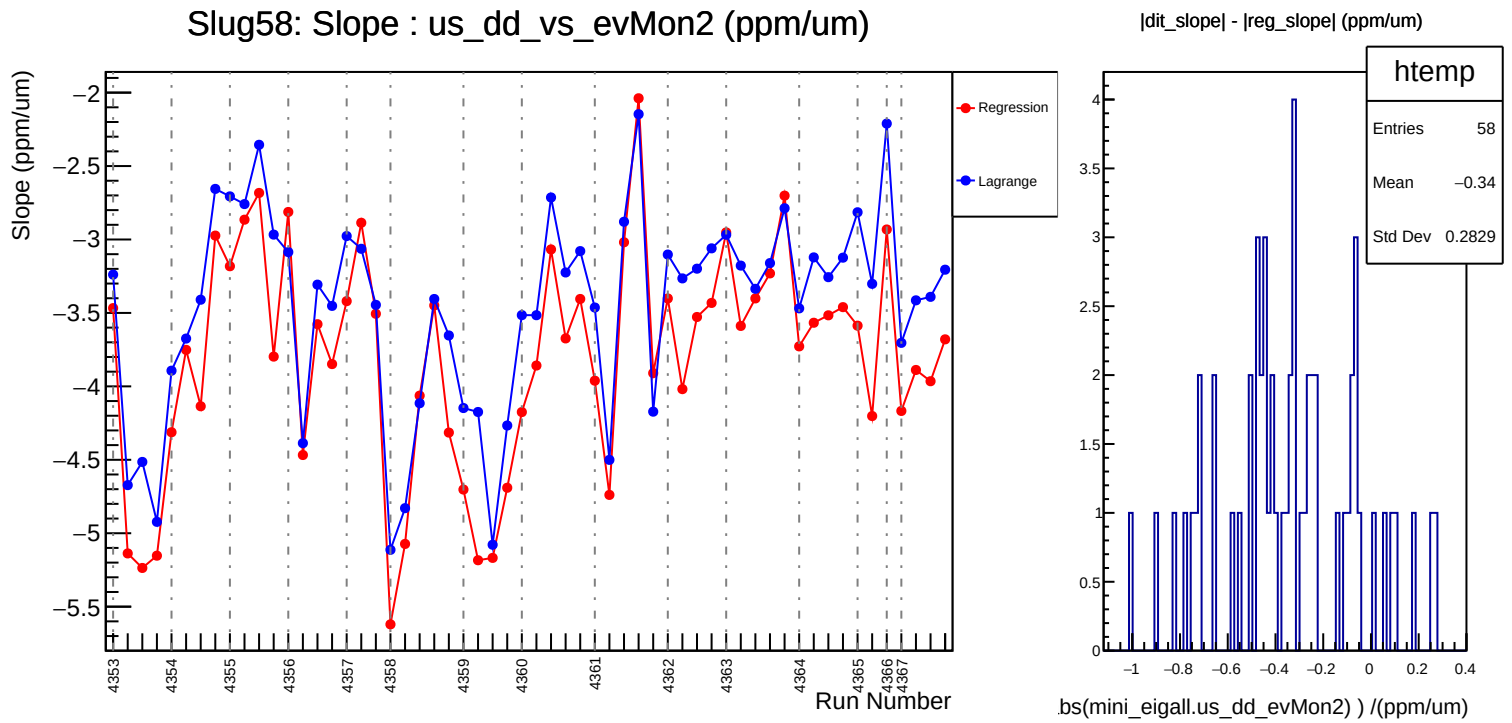

Slug58: Corrected RMS (ppm): asym_us_dd
RMS(ppm)
92.5
92
91.5
91
90.5
90
89.5
4353
4354
4355
4356
4357
4358
4359
4360
4361
4362
4363
4364
4365
4366
4367
Run Number
Regression
Lagrange

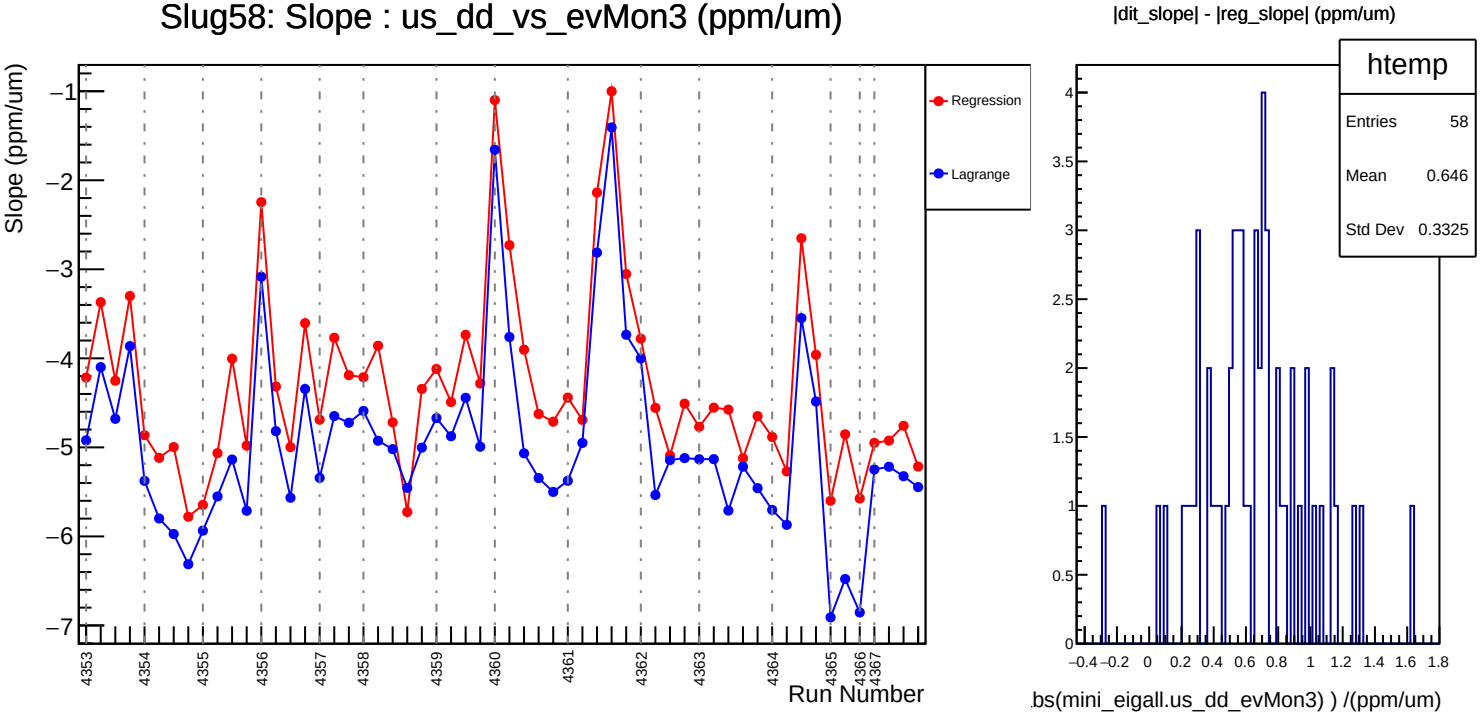

Slug58: asym_us_dd: $\sqrt{\sigma^2_{lagr} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
12
10
8
6
4
2
4353
4354
4355
4356
4357
4358
4359
4360
4361
4362
4363
4364
4365
4366
4367
Run Number

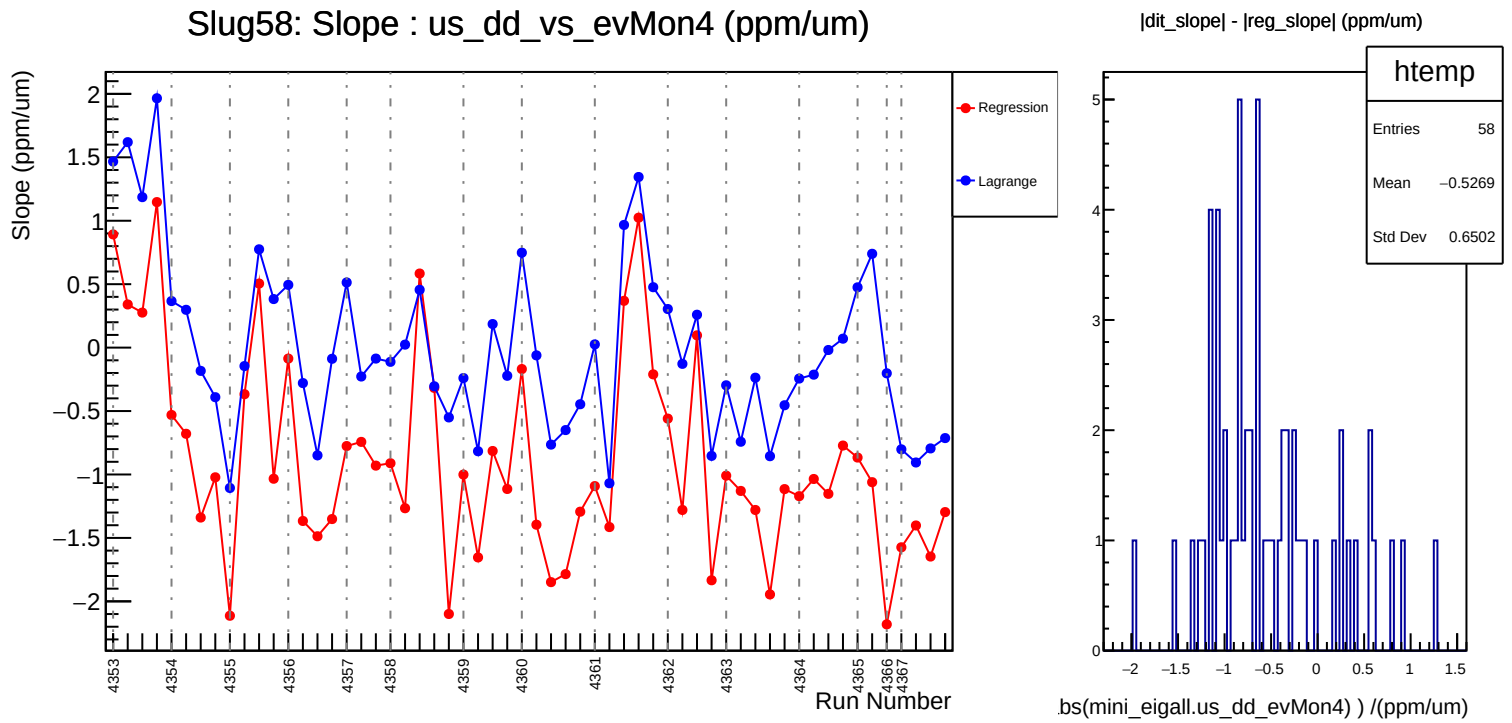

Lagrange Corrections Width (ppm) by Eigenvectors
(PPM)
0
100
200
300
400
500
600
700
4353
4354
4355
4356
4357
4358
4359
4360
4361
4362
4363
4364
4365
4366
4367
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4
Eigenvector 5
Eigenvector 6
Eigenvector 7
Eigenvector 8
Eigenvector 9
Eigenvector 10
Eigenvector 11

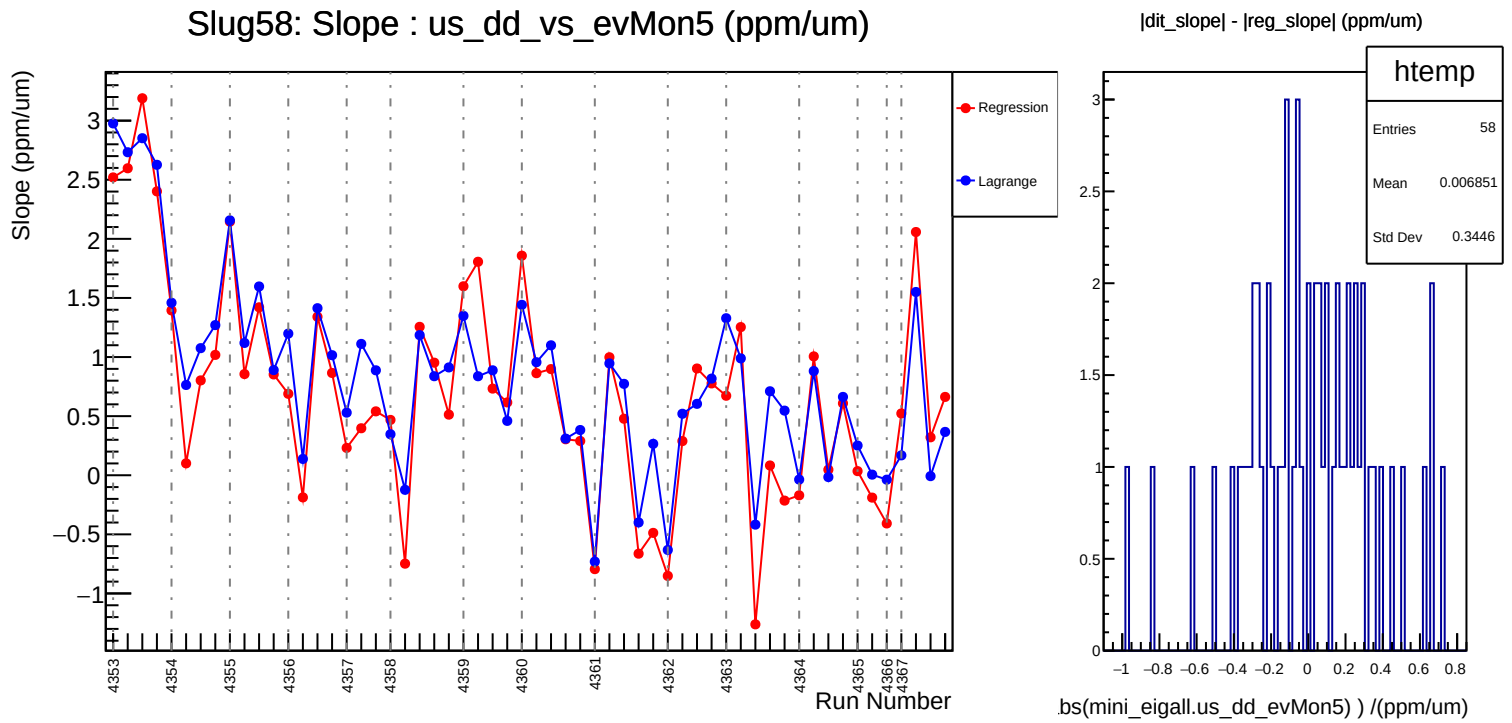

Slug58: Slope : us_dd_vs_evMon0 (ppm/um)
Slope (ppm/um)
34
33.5
33
32.5
32
Regression
Lagrange
4353
4354
4355
4356
4357
4358
4359
4360
4361
4362
4363
4364
4365
4366
4367
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.04689
Std Dev 0.2479
3
2.5
2
1.5
1
0.5
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
bs(mini_eigall.us_dd_evMon0)) /(ppm/um)

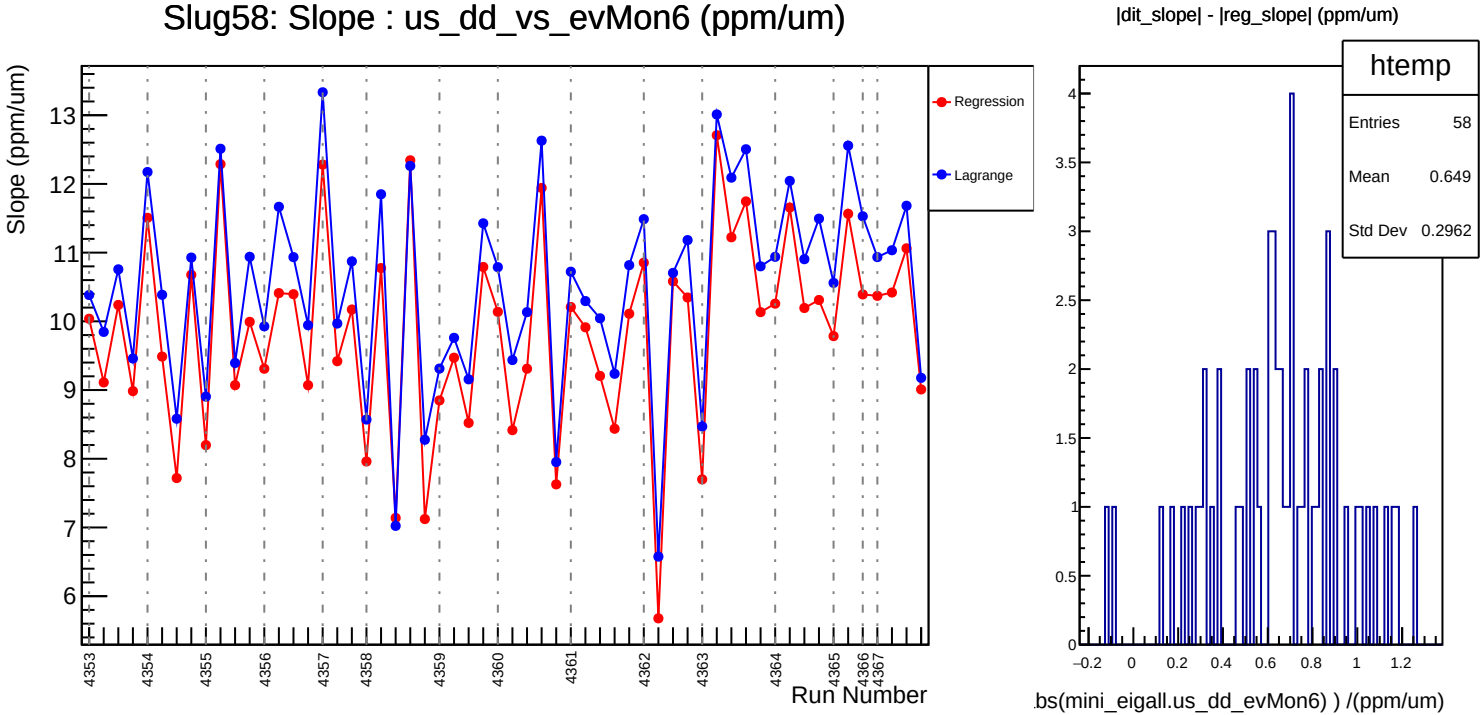

Slug58: Slope : us_dd_vs_evMon1 (ppm/um)
Slope (ppm/um)
−3.5
−4
−4.5
−5
−5.5
−6
−6.5
−7
4353
4354
4355
4356
4357
4358
4359
4360
4361
4362
4363
4364
4365
4366
4367
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 0.1638
Std Dev 0.1699
0
1
2
3
4
5
−0.2
0
0.2
0.4
0.6
bs(mini_eigall.us_dd_evMon1)) /(ppm/um)

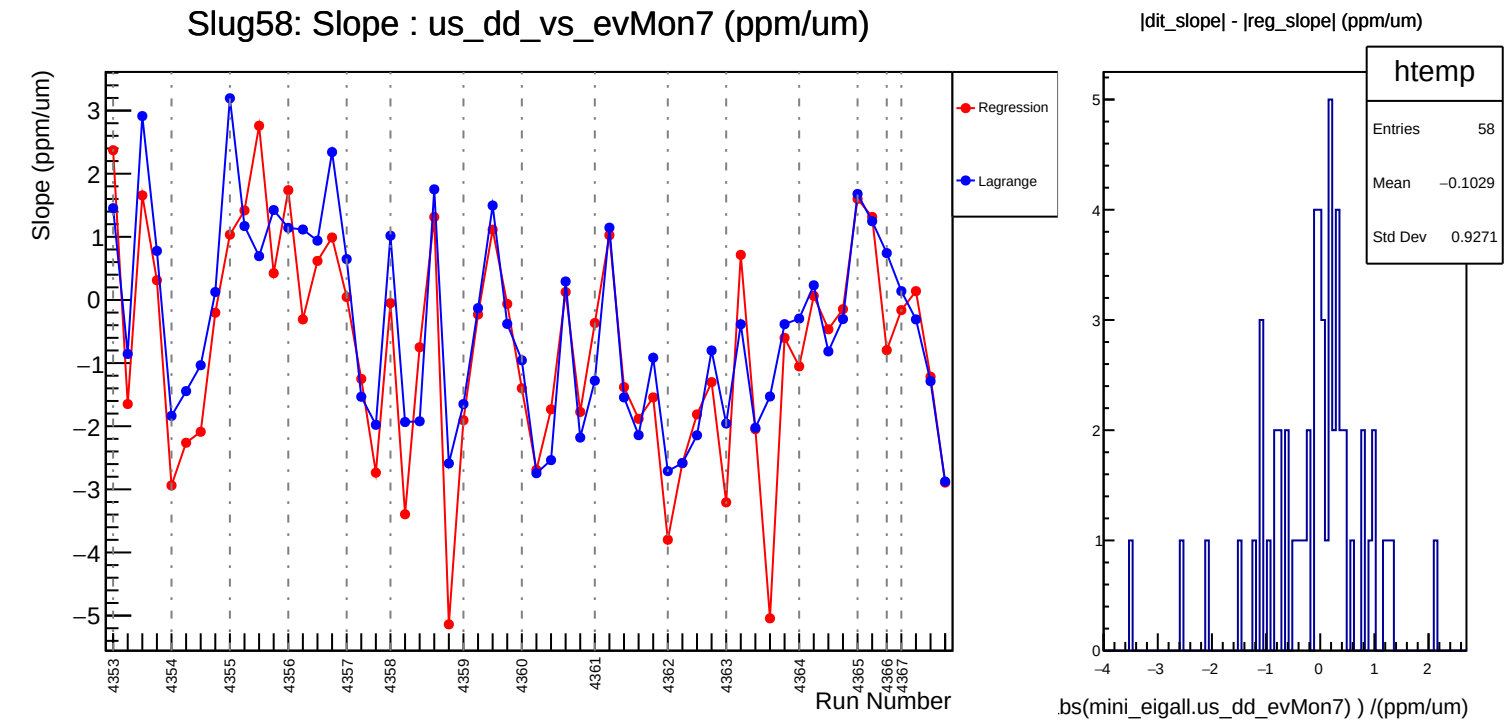

Slug58: Slope : us_dd_vs_evMon2 (ppm/um)
Slope (ppm/um)
−2
−2.5
−3
−3.5
−4
−4.5
−5
−5.5
Regression
Lagrange
4353
4354
4355
4356
4357
4358
4359
4360
4361
4362
4363
4364
4365
4366
4367
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.34
Std Dev 0.2829
4
3.5
3
2.5
2
1.5
1
0.5
0
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
bs(mini_eigall.us_dd_evMon2)) /(ppm/um)

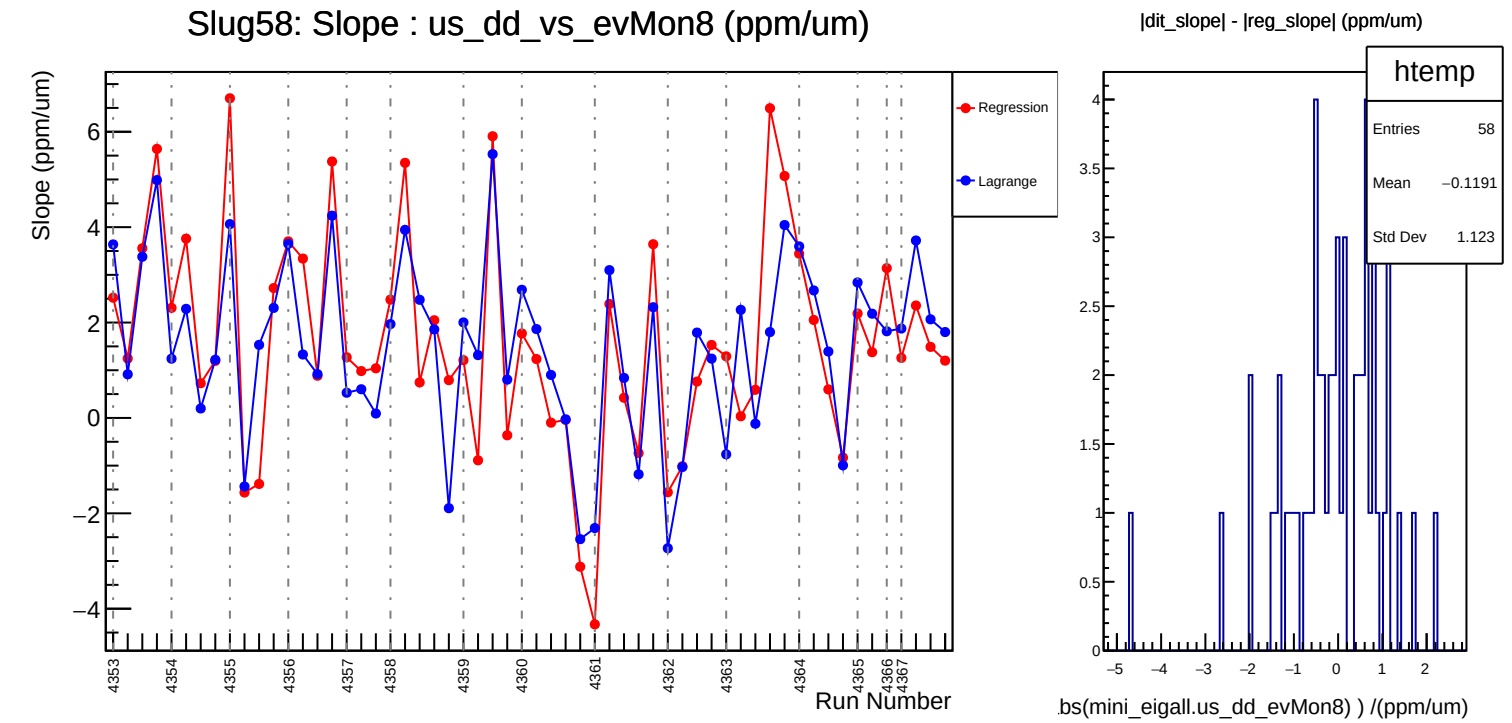

Slug58: Slope : us_dd_vs_evMon3 (ppm/um)
Slope (ppm/um)
−1
−2
−3
−4
−5
−6
−7
Regression
Lagrange
4353
4354
4355
4356
4357
4358
4359
4360
4361
4362
4363
4364
4365
4366
4367
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 0.646
Std Dev 0.3325
4
3.5
3
2.5
2
1.5
1
0.5
0
−0.4 −0.2 0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8
bs(mini_eigall.us_dd_evMon3)) /(ppm/um)

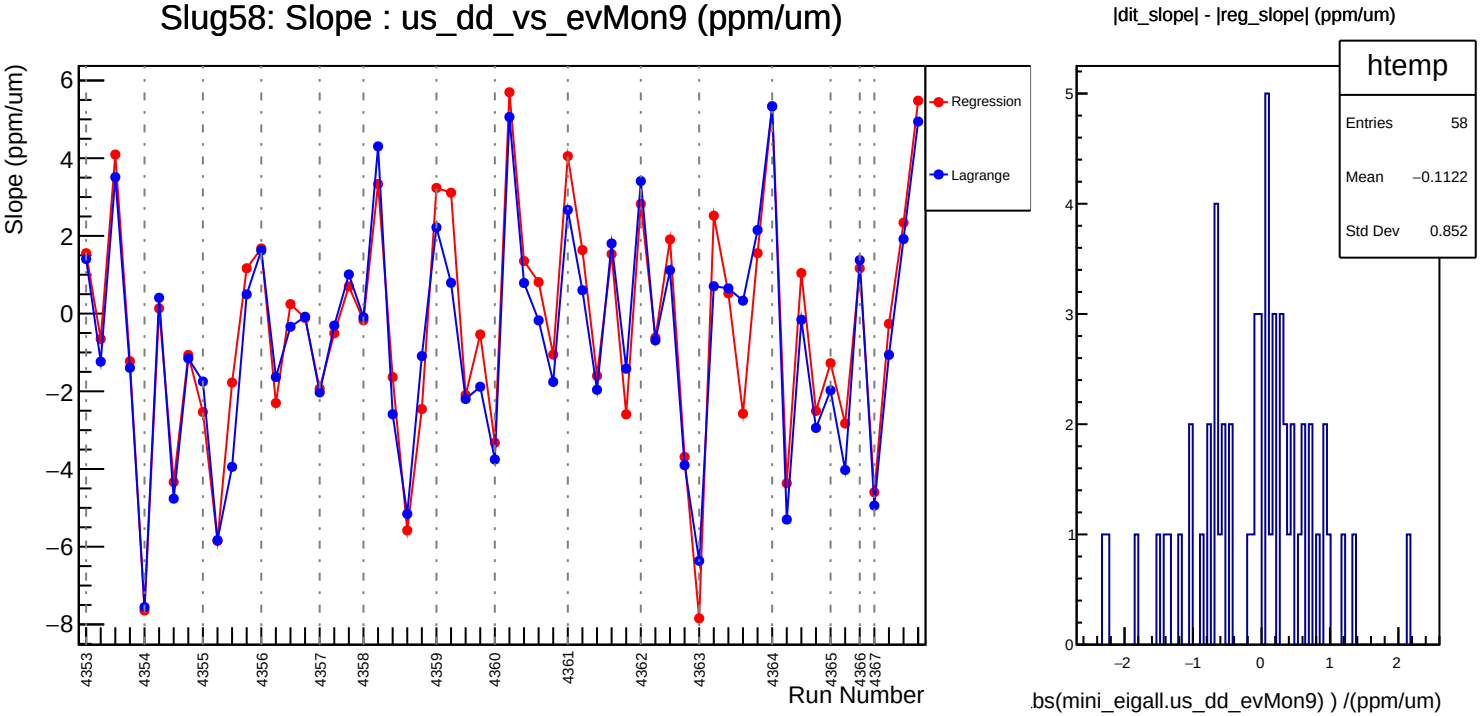

Slug58: Slope : us_dd_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.5269
Std Dev 0.6502
bs(mini_eigall.us_dd_evMon4)) /(ppm/um)

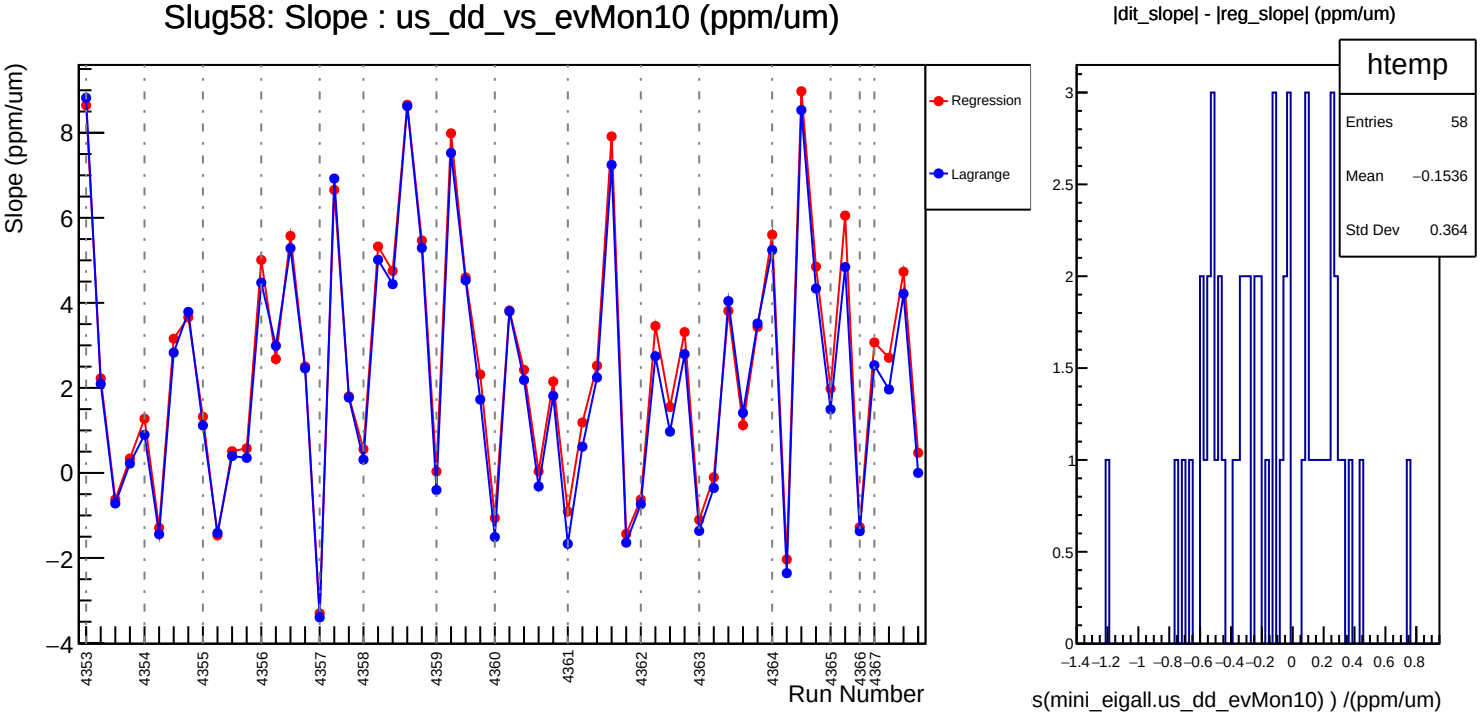

Slug58: Slope : us_dd_vs_evMon5 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 0.006851
Std Dev 0.3446
bs(mini_eigall.us_dd_evMon5)) /(ppm/um)

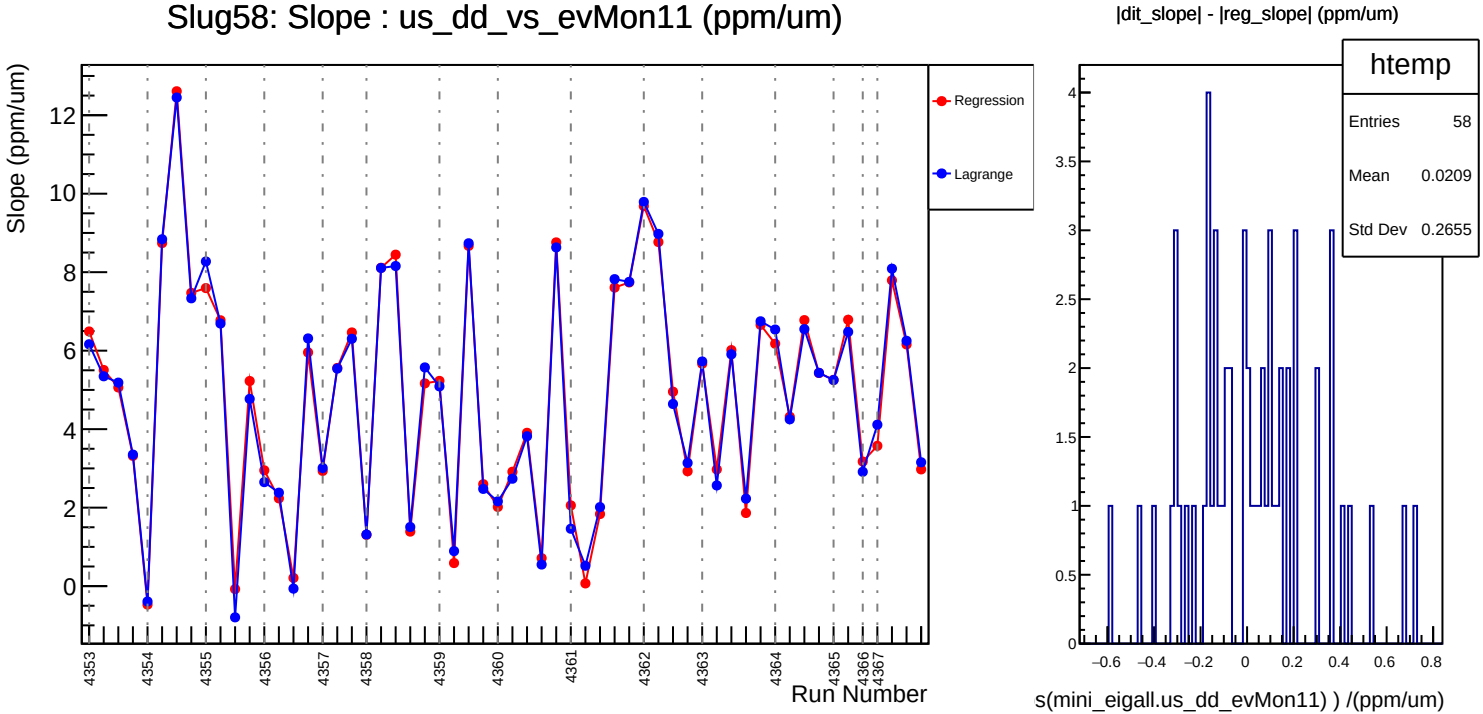

Slug58: Slope : us_dd_vs_evMon6 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 0.649
Std Dev 0.2962
bs(mini_eigall.us_dd_evMon6)) /(ppm/um)


Slug58: Slope : us_dd_vs_evMon7 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.1029
Std Dev 0.9271
bs(mini_eigall.us_dd_evMon7)) /(ppm/um)


Slug58: Slope : us_dd_vs_evMon8 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.1191
Std Dev 1.123
bs(mini_eigall.us_dd_evMon8)) /(ppm/um)


Slug58: Slope : us_dd_vs_evMon9 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.1122
Std Dev 0.852
bs(mini_eigall.us_dd_evMon9)) /(ppm/um)


Slug58: Slope : us_dd_vs_evMon10 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.1536
Std Dev 0.364
s(mini_eigall.us_dd_evMon10)) /(ppm/um)


Slug58: Slope : us_dd_vs_evMon11 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 0.0209
Std Dev 0.2655
s(mini_eigall.us_dd_evMon11)) /(ppm/um)